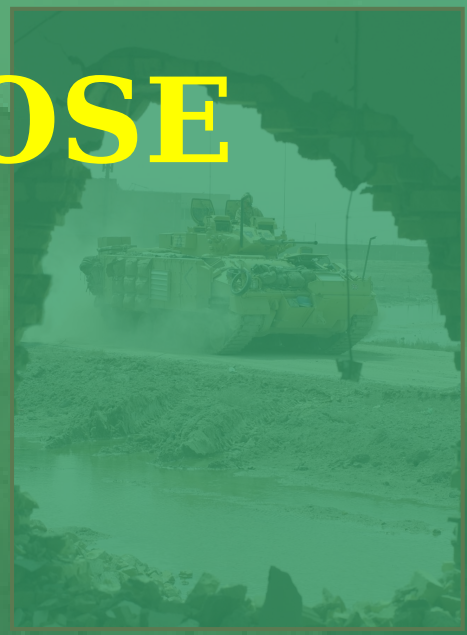


DISMOUNTED CLOSE COMBAT

Brigadier Bill Moore

Director Equipment Capability

(Ground Manoeuvre)

Future Integrated Soldier Technology

- Conduct DCC
  - Move
  - Find
  - Engage

Soldier as a System

Section as a Platform

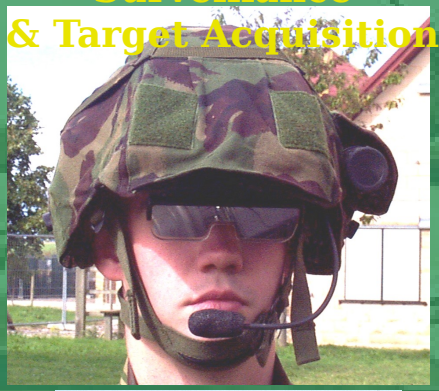
FIST Vision

- **Working within the future digitised Battlespace, FIST will ultimately encompass <u>all</u> that a soldier**
  - **uses**
  - **carries**
  - **wears**
  - **consumes**
- **Providing a revolutionary enhancement to the operational effectiveness of those committed to dismounted close combat**

Key FIST Technologies

C4I

Enhanced Surveillance & Target Acquisition



Remote Sensors

Rapid Area Effects

Enhanced Protection

Robust and underpinned by validated OA

Meeting the Soldier's Needs

- Feedback from operations
  - UORs
- Extensive user trials
  - Soldier feedback
- Not a techno-fest

PECOC

- Provide coherent package of operational clothing and equipment for all land based personnel.
- Includes improved protection systems, load carriage & clothing system.
- Integrated with weapon systems for ease of use and carriage
- Integrates with FIST programme.

DCC Weapons

- New Light Anti-tank Weapon (NLAW)
  - Replaces current 94mm as first layer in dismounted anti-armour capability
- Javelin
  - Medium range dismounted anti-armour
  - Replacing Milan and Swingfire
- Anti Structures Munition (ASM)
  - Fire from enclosed space
  - Penetrate a wall
  - Incapacitate occupants behind the wall
- Fire Support Weapon (FSW)
  - Delivery of HE effect in the DCC area

DCC Fireteam - Now

Commander
SA80 IW
Bayonet
EPG

SUSAT
CWS
Binoculars

Rifleman
SA80 IW
UGL
Bayonet
EPG

SUSAT

Rifleman
SA80 IW
Bayonet
EPG
LAW

SUSAT

Marksman
SA80
LSW

EPG

SUSAT
CWS

DCC Fireteam - 2009

Commander

SA80 IW
Bayonet!
EPG

SUSAT
CWS
HMNVS
Binoculars
LWTI

Grenadier

SA80 & UGL
NLAW/ ASM
EPG

SUSAT
HMNVS

Gunner

LMG

EPG

SUSAT
CWS
HMNVS

Marksman

SA80 LSW
NLAW/ ASM
EPG

SUSAT
Maxikite
HMNVS

Close Combat

FIST

DCC

PECOC

Urgent Operational Requirements

"Dismounted Close Combat has consistently been seen as a source of savings in recent years…… The requirement to force a decision by close battle if need be will not go away. The hazards of this approach have been exposed by the number of UORs that were needed by land forces for recent operations"

Urgent Operational Requirements

- Firepower
  - Minimi Light Machine Gun
  - UGL
- Situational Awareness
  - Hand held Thermal Imagers
  - Head Mounted Night Vision System + laser pointer
- Clothing and Equipment – Op Telic package
  - Blast protection
  - Eye protection
- GPS
- Mobility

DCC Route to the Future